

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	71	jason near2 olson	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:03
S2	233072	(power near2 (loss lose fail\$3 down interrupt\$4 off fault)) powerloss powerlose powerfail\$3 powerdown powerinterrupt\$4 poweroff powerfault power-loss power-lose power-fail\$3 power-down power-interrupt\$4 power-off power-fault spin-down spindown (spin near down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:03
S4	1073519	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:03
S5	41309	((spindle near motor) spindle-motor SPM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:42
S6	224971	rectif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:09
S7	140214	("3" three) near2 phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:10
S8	1852676	"Y" wye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:11
S9	23	S2 and S4 and S5 and S6 and S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:13

S10	371197	comparator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:20
S11	49613	state near2 machine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:20
S12	933	S2 and S4 and S11 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:20
S13	148	S6 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:21
S14	158	S6 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:21
S15	0	S14 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:21
S16	74	S14 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:22
S17	24	S16 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:30
S18	0	S17 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:22
S19	102	S5 with S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:31

S20	5	S19 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:37
S21	7	("5821717" "6462496" "6721119").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:43
S22	2	"6163118".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:44
S23	6894	(Bemf bemv beme (back near (emf emv eme electromotive (electro adj motive) electro-motive)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:44
S24	4358442	sens\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:45
S25	2195	S24 with S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:46
S26	263	S6 with S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:46
S27	43742	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:46
S28	36	S25 and S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:58
S29	219723	resolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:00

S30	100	S29 with (S5 S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:59
S31	329	S6 with (S5 S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:59
S32	2	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 14:59
S33	38	resolver with (S5 S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:02
S34	0	S33 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:02
S35	6	S33 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:15
S36	97139	"360".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:15
S37	9684	resolver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:15
S38	30	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:40
S39	112	S11 with (spindle S23)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:17

S40	2	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:18
S41	265001	spindle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:19
S42	5929	S41 with (field magnetic position\$3 rotor) with S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:21
S43	11	S42 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:22
S44	261	S2 and S4 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:24
S45	1	S44 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:24
S46	3434448	(phase angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:40
S47	233072	(power near2 (loss lose fail\$3 down interrupt\$4 off fault)) powerloss powerlose powerfail\$3 powerdown powerinterrupt\$4 poweroff powerfault power-loss power-lose power-fail\$3 power-down power-interrupt\$4 power-off power-fault spin-down spindown (spin near down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41
S48	1073519	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41

S49	224971	rectif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41
S50	6894	(Bemf bemv beme (back near (emf emv eme electromotive (electro adj motive) electro-motive)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41
S51	4358442	sens\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41
S52	3434448	(phase angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:41
S53	41309	((spindle near motor) spindle-motor SPM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:42
S54	269726	((spindle near motor) spindle-motor SPM spindle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:43
S55	1732	S51 with S52 with S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:48
S56	263	S49 with S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:43
S57	2	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:49
S58	3	S47 and S49 and S50 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:49

S59	9684	resolver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:49
S60	11394	S55 S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:49
S61	24	S47 and S49 and S50 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:52
S62	6	S60 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 15:49
S63	233213	(power near2 (loss lose fail\$3 down interupt\$4 off fault)) powerloss powerlose powerfail\$3 powerdown powerinterupt\$4 poweroff powerfault power-loss power-lose power-fail\$3 power-down power-interupt\$4 power-off power-fault spin-down spindown (spin near down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:39
S64	485782	brak\$3 ((power energy) near4 (recover\$4 regenerat\$4 dynamic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:40
S65	6900	(Bemf bemv beme (back near (emf emv eme electromotive (electro adj motive) electro-motive)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:41
S66	1031	(S63 S64) same S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:41
S67	225026	rectif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:42

S68	269807	((spindle near5 motor) spindle-motor SPM spindle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:43
S69	4359794	sens\$3 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:43
S70	3435800	(phase angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:43
S71	8670934	(phase angle speed position\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:44
S72	20760	tachometer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:44
S73	8009	S69 with S71 with S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:44
S74	1074037	((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:46
S75	15	S66 and S67 and S68 and (S73 S72)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/22 10:48